



# 2000 Toxics Release Inventory

GUAM

## Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	0	224,283	224,283
Air Emissions	0	223,797	223,797
Surface Water Discharges	0	0	0
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	486	486
Other On-site Land Releases	0	0	0
Off-site Releases (Transfers Off-site to Disposal)*	0	0	0
<b>Total On- and Off-site Releases</b>	<b>0</b>	<b>224,283</b>	<b>224,283</b>
Recycled On-site	0	0	0
Recycled Off-site	0	0	0
Energy Recovery On-site	0	0	0
Energy Recovery Off-site	0	0	0
Treated On-site	0	0	0
Treated Off-site**	0	486	486
Quantity Released On- and Off-site***	0	224,155	224,155
<b>Total Production-related Waste Managed</b>	<b>0</b>	<b>224,641</b>	<b>224,641</b>
<b>Non-production-related Waste Managed</b>	<b>0</b>	<b>130</b>	<b>130</b>

## Transfers Off-site for Further Waste Management/Disposal

Recycling	0	0	0
Energy Recovery	0	0	0
Treatment	0	1,831	1,831
Publicly Owned Treatment Works (POTWs)	0	0	0
Metals and Metal Compounds*	0	0	0
Non-metal TRI Chemicals**	0	0	0
Other Off-site Transfers****	0	0	0
Transfers Off-site to Disposal (not including metals to POTWs)	0	0	0
<b>Total Transfers Off-site for Further Waste Management/Disposal</b>	<b>0</b>	<b>1,831</b>	<b>1,831</b>

\* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

\*\* Transfers to POTWs of non-metals are included in treated off-site waste management activity.

\*\*\* Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

\*\*\*\* Transfers reported without a valid waste management code.

## For More Information . . .

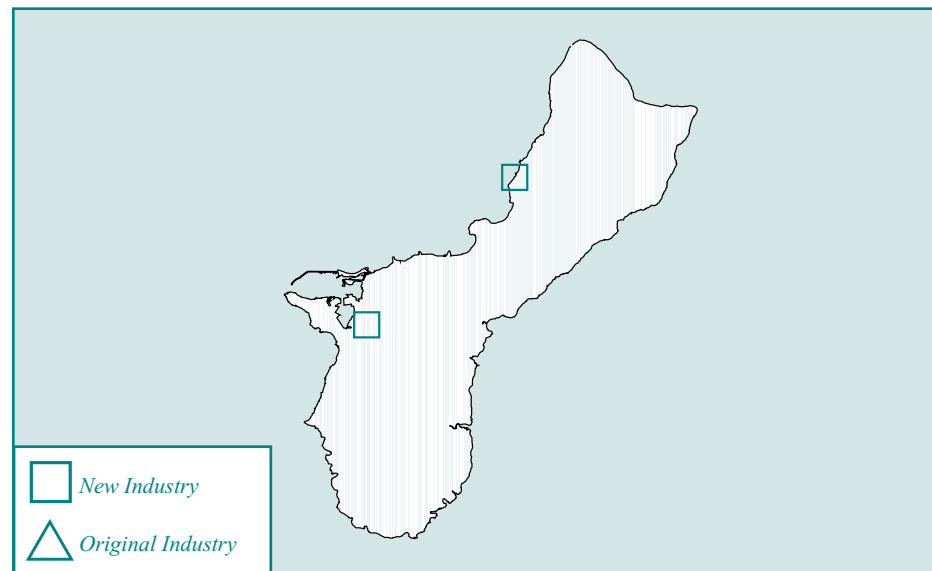
### State Contact

Francis Damian  
PO Box 20439  
Barrigada, GU 96921  
(671) 475-1607  
fax (671) 477-9402  
fpdamian@mail.gov.gu

### EPA Contact

Adam Browning  
USEPA Region 9 (CMD-4-2)  
75 Hawthorne Street  
San Francisco, CA 94105  
(415) 947-4178  
browning.adam@epa.gov

To obtain TRI data use  
assistance, call TRI User  
Support Service (TRI-US):  
(202) 566-0250  
Fax: (202) 401-2347  
tri.us@epa.gov



The largest marker in the map represents the largest facility for on-site releases in Guam. All markers are proportionally-sized to represent the on-site releases at each facility within this territory.

## State/TRI Data

Population	154,805
Square Miles	210
Total Facilities	4
Total Forms	22
Form As	6

	Original Industry	New Industry	Total
<b>National Rank for Total On- and Off-site Releases*</b>			
Rank	—	50	53
Pounds	0	224,283	224,283
<b>National Rank for Total On-site Releases**</b>			
Rank	—	49	53
Pounds	0	224,283	224,283
<b>National Rank for Total Releases within State***</b>			
Rank	—	50	53
Pounds	0	224,283	224,283
<b>National Rank for Production-related Waste Managed</b>			
Rank	—	51	53
Pounds	0	224,641	224,641

\* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

\*\* Includes amounts released at the facility. Excludes amounts transferred to other sites.

\*\*\* Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



# 2000 Toxics Release Inventory

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## On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7664-93-9	Sulfuric acid	204,400	0	0	0	0	204,400	0	0	0
110-54-3	n-Hexane	6,314	0	0	78	0	6,392	0	0	0
108-88-3	Toluene	5,566	0	0	74	0	5,640	0	0	0
71-43-2	Benzene	3,440	0	0	0	0	3,440	0	0	0
1330-20-7	Xylene (mixed isomers)	2,495	0	0	0	0	2,495	0	0	0

\* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

\*\* The chemical ranking is based on the amounts in this column.

## On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Polycyclic aromatic compounds	310.39	0.00	0.00	81.00	0.00	391.39	0.00	0.00	0.00
191-24-2	Benzo(g,h,i)perylene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
—	Dioxin and dioxin-like compounds	—***	—	—	—	—	—	—	—	—
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
118-74-1	Hexachlorobenzene	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
7439-97-6	Mercury	—***	—	—	—	—	—	—	—	—
—	Mercury compounds	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
1336-36-3	Polychlorinated biphenyls (PCBs)	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

\* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

\*\* The chemical ranking is based on the amounts in this column.

\*\*\* No reports were submitted for these chemicals.



# 2000 Toxics Release Inventory

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## On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Tanguisson Power Plant, Dededo, Guam	204,400	0	0	0	0	0	204,400	0	0
ExxonMobil Oil Corp. Cabras Island Terminal, Agana, Guam	17,776	0	0	0	0	0	17,776	0	0
Shell Guam Agat Terminal, Agat, Guam	1,621	0	0	0	486	0	2,107	0	0
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**Note:** Although there are less than ten facilities in this ranking, there were facilities that met chemical reporting thresholds but reported zero on- and off-site releases.

\* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

## On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Shell Guam Agat Terminal, Agat, Guam	310.00	0.00	0.00	0.00	81.00	0.00	391.00	0.00	0.00
ExxonMobil Oil Corp. Cabras Island Terminal, Agana, Guam	0.39	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00
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\* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



# 2000 Toxics Release Inventory

GUAM

## Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Tanguisson Power Plant, Dededo, Guam	0	0	0	0	0	0	204,400	204,400	0
ExxonMobil Oil Corp. Cabras Island Terminal, Agana, Guam	0	0	0	0	0	0	17,776	17,776	0
Shell Guam Agat Terminal, Agat, Guam	0	0	0	0	0	486	1,979	2,465	130
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**Note:** Although there are less than ten facilities in this ranking, there were facilities that met chemical reporting thresholds but reported zero total production-related waste.

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

## Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Shell Guam Agat Terminal, Agat, Guam	0	0	0	0	0	81	369	450	22
ExxonMobil Oil Corp. Cabras Island Terminal, Agana, Guam	0	0	0	0	0	0	0	0	0
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**Note:** Facility ranked 2 reported less than 1 pound of total production-related waste.

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.